PATENT

Application Serial No. 10/633,999 Amendment dated March 22, 2004

Reply to Office Action of December 22, 2003

Docket No. 1232-5082

Amendments to the Claims:

Claims 1-16 are pending in this application. Claims 1, 7 and 11 are independent. By this

Amendment, claims 2, 8 and 12 have been cancelled without prejudice or disclaimer. Claims 1, 3-7, 11, 15 and 16 have been amended. No new matter has been added by this Amendment.

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1 (CURRENTLY AMENDED): A camera <u>having a photometry function</u>, on which a lens

apparatus is attachable, the lens apparatus having a booster circuit which boosts a supply voltage,

an actuator which receives a voltage supply from the booster circuit so as to drive a lens unit, and

a lens controller which controls the drive of the booster circuit and the actuator, the camera

comprising:

a communication unit which makes communication communicates with the lens

controller; and

a camera controller which transmits a lens drive command for driving the actuator

to the lens controller via the communication unit,

wherein the camera controller also transmits a booster drive command for driving

the booster circuit to the lens controller before transmitting the lens drive command after a

photometry operation.

2 (CANCELLED):

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3 (CURRENTLY AMENDED): The camera according to claim 2 1, wherein the camera controller transmits the booster drive command at a time before a predetermined time prior to a transmission timing of the lens drive command,

wherein the predetermined time is at a minimum time required for an output voltage of the booster circuit to reach a predetermined voltage from the drive start of the booster circuit.

4 (CURRENTLY AMENDED): The camera according to claim 4 <u>1</u>, further comprising: an operation member which is operated in order to start an image-taking preparation operation,

wherein the camera controller transmits the booster drive command according to an operation of the operation member.

5 (CURRENTLY AMENDED): The camera according to claim 1, wherein the camera controller determines whether the drive control of the actuator has been terminated <u>or not</u> through communication with the lens controller or not, and transmits a drive stop signal for stopping the drive of the booster circuit to the lens controller when the drive operation of the actuator has been terminated.

6 (CURRENTLY AMENDED): The camera according to claim 1, wherein the camera controller determines whether the drive control of the booster circuit is enabled or not on the

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basis of a result of communication with the lens controller via the communication unit or not.

transmits the booster drive command to the lens controller when it is determined that the drive

control of the booster circuit is enabled, and limits the transmission of the booster drive

command when it is determined that the drive control of the booster circuit is disabled.

7 (CURRENTLY AMENDED): The \underline{A} lens apparatus which is attachable to a camera

having a photometry function, and which is communicable with the camera, the lens apparatus

comprising:

a booster circuit which boosts a supply voltage;

an actuator which receives a voltage supply from the booster circuit so as to drive

a lens unit; and

a lens controller which controls the drive of the booster circuit and the actuator,

wherein the lens controller drives the booster circuit in response to a reception of

a booster drive command for driving the booster circuit from the camera, and drives the actuator

in response to a reception of a lens drive command for driving the actuator from the camera, and

wherein the lens controller receives the booster drive command before receiving

the lens drive command after a photometry operation of the camera.

8 (CANCELLED):

9 (CURRENTLY AMENDED):

The lens apparatus according to claim § 7, wherein the lens

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controller drives the booster circuit in response to a reception of the booster drive command at a time before a predetermined time prior to a transmission timing of the lens drive command,

wherein the predetermined time is at a minimum time required for an output voltage of the booster circuit to reach a predetermined voltage form the drive start of the booster circuit.

10 (ORIGINAL): The lens apparatus according to claim 7, wherein the lens controller stops the drive of the booster circuit in response to a reception of a drive stop command for stopping the drive of the booster circuit from the camera when the drive of the actuator is terminated.

11 (CURRENTLY AMENDED): The A camera system, comprising:

a lens apparatus having a booster circuit which boosts a supply voltage, an actuator which receives a voltage supply from the booster circuit so as to drive a lens unit, and a lens controller which controls the drive of the booster circuit and the actuator; and

a camera having a photometry function, a communication unit which makes

eommunication communicates with the lens controller and a camera controller which transmits a

lens drive command for driving the actuator to the lens controller via the communication unit,

wherein the camera controller also transmits a booster drive command for drive the booster circuit to the lens controller before transmitting the lens drive command after a photometry operation, and

the lens controller drives the booster circuit in response to a reception of the

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booster drive command, and drives the actuator in response to a reception of the lens drive command.

12 (CANCELLED):

13 (CURRENTLY AMENDED): The camera system according to claim 12 11, wherein the camera controller transmits the booster drive command at a time before a predetermined time prior to a transmission timing of the lens drive command,

wherein the predetermined time is at a minimum time required for an output voltage of the booster circuit to reach a predetermined voltage from the drive start of the booster circuit.

14 (ORIGINAL): The camera system according to claim 11, wherein the camera has an operation member which is operated in order to start an image-taking preparation operation, and the camera controller transmits the booster drive command according to an operation of the operation member.

15 (CURRENTLY AMENDED): The camera system according to claim 11, wherein the camera controller determines whether the drive control of the actuator has been terminated <u>or not</u> through communication with the lens controller or not, and transmits a drive stop signal for stopping the drive of the booster circuit to the lens controller when the drive operation of the

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actuator has been terminated, and the lens controller stops the drive of the booster circuit in response to a reception of the drive stop command.

16 (CURRENTLY AMENDED): The camera system according to claim 11, wherein the camera controller determines whether the drive control of the booster circuit is enabled or not on the basis of a result of communication with the lens controller via the communication unit or not, transmits the booster drive command to the lens controller when the drive control of the booster circuit is enabled, and limits the transmission of the booster drive command when the drive control of the booster circuit is disabled.